Contact Sheet



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SAFETY DATA SHEET PROLAN ANTI SEIZE GREASE

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Product name PROLAN ANTI SEIZE GREASE Product number PASG 1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses Corrosion inhibitor. Grease. Lubricant. Food grade applications. 1.3. Details of the supplier of the safety data sheet Supplier WITHAM OIL AND PAINT LTD OUTER CIRCLE ROAD LINCOLN LN2 4HL 01522 521192 01522 537030 01522 560228 enquires@withamgroup.co.uk 1.4. Emergency telephone number **Emergency telephone** (01522) 521192 Monday to Thursday 8.00am to 5.00pm, Friday 8.00am to 4.30pm. **SECTION 2: Hazards identification** 2.1. Classification of the substance or mixture Classification (EC 1272/2008) Physical hazards Not Classified Not Classified Health hazards **Environmental hazards** Not Classified Classification (67/548/EEC or -1999/45/EC) 2.2. Label elements Hazard statements NC Not Classified 2.3. Other hazards No significant hazards. Material does not meet the criteria for PBT or vPvB in accordance with REACH annex XIII. SECTION 3: Composition/information on ingredients

3.2. Mixtures

NON CLASSIFIED COMPON	NENT 60-100%
CAS number: —	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)
The Full Text for all R-Phrases	s and Hazard Statements are Displayed in Section 16.
Composition comments	The data shown are in accordance with the latest EC Directives.
Ingredient notes	This is a commercial product made up of non hazardous ingredients whose exact ratio of components may vary slightly.
SECTION 4: First aid measure	
4.1. Description of first aid me	asures
General information	Remove affected person from source of contamination.
Inhalation	Remove affected person from source of contamination. Lay patient down. Other measures ar usually unnecessary.
Ingestion	Immediately give a glass of water. First aid is not normally required. If in doubt contact a doctor.
Skin contact	Wash skin thoroughly with soap and water. Seek medical attention in event of irritation.
Eye contact	Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
4.2. Most important symptoms	s and effects, both acute and delayed
General information	See Section 11 for additional information on health hazards.
4.3. Indication of any immedia	te medical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising fr	om the substance or mixture
Specific hazards	Avoid contamination with oxidising agents i.e nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. As ignition may result. Combustible. Will burn if ignited.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO). Other pyrolysis products typical of burning organic material.
5.3. Advice for firefighters	
Protective actions during firefighting	Evacuate area. Control run-off water by containing and keeping it out of sewers and watercourses. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Clothing for fire fighters(including helmets, protective boots and gloves) conforming

to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release	se measures	
6.1. Personal precautions, protective equipment and emergency procedures		
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.	
6.2. Environmental precaution		
Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Slippery when spilt. Clean up spills immediately. Avoid contact with skin and eyes. Wear necessary protective equipment. Trowel/scrape up. Place waste in labelled, sealed containers. Flush contaminated area with plenty of water.	
6.4. Reference to other section	<u>ins</u>	
Reference to other sections	For personal protection, see Section 8. For waste disposal, see section 13.	
SECTION 7: Handling and sto	orage	
7.1. Precautions for safe hand	dling	
Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet.	
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.	
7.2. Conditions for safe storage	ge, including any incompatibilities	
Storage precautions	Store in tightly-closed, original container. Store in a cool and well-ventilated place. Store away from incompatible materials (see Section 10).	
Storage class	Unspecified storage.	
7.3. Specific end use(s)		
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.	
Usage description	AVOID CONTACT WITH SKIN AND EYES.	
SECTION 8: Exposure Control	ols/personal protection	
8.1. Control parameters		
DNEL	No DNEL available	
PNEC	No PNEC available.	
8.2. Exposure controls		
Protective equipment		
Appropriate engineering controls	Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures.	
Eye/face protection	Tight-fitting safety glasses. Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.	
Hand protection	Wear protective gloves made of the following material: Polyvinyl chloride (PVC).	

Other skin and body protection	Wear safety footwear.	
Hygiene measures	Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Discard contaminated shoes and clothing. When using do not eat, drink or smoke.	
Respiratory protection	No special requirements under ordinary conditions of use and with adequate ventilation. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.	
Environmental exposure controls	Refer section 12	
SECTION 9: Physical and Chemical Properties		

9.1. Information on basic physical and chemical properties

9.1. Information on basic phys	ical and chemical properties
Appearance	Semi-solid
Colour	Light brown.
Odour	Characteristic wool fleece odour.
рН	Not available.
Initial boiling point and range	Not applicable.
Flash point	Not available.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Relative density	0.81-0.83 @ 24°C
Solubility(ies)	Insoluble in water.
9.2. Other information	
Other information	DMSO Extract(mineral oil only), IP-346: < 3% wt.
Other information SECTION 10: Stability and rea	· · ·
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SECTION 10: Stability and rea	· · ·
SECTION 10: Stability and rea	activity
SECTION 10: Stability and rea 10.1. Reactivity Reactivity	activity
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SECTION 10: Stability and real 10.1. Reactivity Reactivity 10.2. Chemical stability Stability 10.3. Possibility of hazardous Possibility of hazardous reactions 10.4. Conditions to avoid	activity See sub sections below. Stable at normal ambient temperatures and when used as recommended. reactions Will not polymerise.

10.6. Hazardous decomposition products

Hazardous decomposition Refer Section 5.3. products

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Skin corrosion/irritation Skin corrosion/irritation	Not classified.	
Serious eye damage/irritation Serious eye damage/irritation	No specific test data are available.	
Respiratory sensitisation Respiratory sensitisation	Not applicable.	
Skin sensitisation Skin sensitisation	Not sensitising.	
Germ cell mutagenicity Genotoxicity - in vitro	Data lacking.	
Carcinogenicity Carcinogenicity	Not classified.	
Reproductive toxicity Reproductive toxicity - fertility	No specific test data are available.	
Reproductive toxicity - development	Not given.	
Aspiration hazard Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.	
Inhalation	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, Good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.	
Ingestion	The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.	
Skin contact	The material is not thought to produce adverse health effects or skin irritation following contact(as classified by EC directives using animal models). Nevertheless, good hygiene practice requires that the exposure be kept to a minimum and that suitable gloves be used in an occupational setting.	
Eye contact	Although the material is not thought to be an irritant(as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness(as with windburn).	
Acute and chronic health hazards	No known chronic or acute health risks.	
SECTION 12: Ecological Information		
12.1. Toxicity		
Toxicity	No toxic components	

12.2. Persistence and degradability

Persistence and degradability	No data available	
12.3. Bioaccumulative potentia	No data available on bioaccumulation.	
Bioaccumulative potential		
12.4. Mobility in soil	-	
Mobility	The product is insoluble in water and will spread on the water surface.	
12.5. Results of PBT and vPvE		
Results of PBT and vPvB assessment	No data available	
12.6. Other adverse effects		
Other adverse effects	None known.	
SECTION 13: Disposal consid	erations	
13.1. Waste treatment method	<u>S</u>	
General information	Do not allow to enter drains, sewers or watercourses.	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
SECTION 14: Transport inform	nation	
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
14.1. UN number		
Not classified as dangerous go	oods for transport.	
14.2. UN proper shipping name	e	
Not applicable.		
14.3. Transport hazard class(e	es)	
Not applicable.		
14.4. Packing group		
Not applicable.		
14.5. Environmental hazards		
Environmentally hazardous substance/marine pollutant No.		
14.6. Special precautions for u	ser	
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code		
Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code		
SECTION 15: Regulatory information		
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		

National regulations	EH40/2005 Workplace exposure limits. Health and Safety at Work etc. Act 1974 (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS Yes

Canada - DSL/NDSL Yes

US - TSCA Yes

Australia - AICS Yes

Japan - MITI

Yes

Korea - KECI Yes

China - IECSC Yes

Philippines – PICCS Yes

New Zealand - NZIOC Yes

SECTION 16: Other information

Issued by	Technical manager
Revision date	22/02/2017
SDS number	20784

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.